



Attorney Docket No:0492611-0545/MIT9277CONII

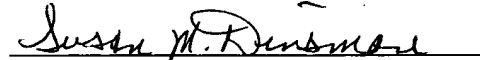
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Seleznev, *et al* Examiner: Cooke
Serial No.: 10/799,388 Art Unit: 1754
Filing Date: March 12, 2004
Title: VACUUM PROCESSING FOR FABRICATION OF
SUPERCONDUCTING THIN FILMS FABRICATED BY METAL-
ORGANIC PROCESSING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 16, 2005.


Susan M. Dinsmore

Sir:

OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.111

This **Response to Office Action** is filed in response to the Office Action mailed March 3, 2005, rejecting claims 40-62. The cited references are Solovyov, "Ex-situ Post-deposition Processing for Large Area $Y_1Ba_2Cu_3O_7$ Films and Coated Tapes," *IEEE Transactions on Applied Superconductivity*, 11:2939-2942 (2001) and U.S. Patent No. 5,650,378 to Iijima. The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 7 of this paper.